

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 10/21/99 are:

approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

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| 1. DRAWINGS. 37 CFR 1.84(a). Acceptable categories of drawings: Black ink. Color. Computer drawings are not acceptable until petition is granted. Figs(s) _____ Pencil and non black ink not permitted. Figs(s) _____ | 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(e) Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Figs(s) _____ |
| 2. PHOTOGRAPHS. 37 CFR 1.84(b). One full-size set is required. Figs(s) _____ Photographs may not be mounted. 37 CFR 1.84(c) Poor quality (half-tones). Figs(s) _____ | 9. SCALE. 37 CFR 1.84(d) Scale not large enough to draw mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Figs(s) _____ |
| 3. TYPE OF PAPER. 37 CFR 1.84(e). Paper not flexible, strong, white, and durable. Figs(s) _____ Erasures, alterations, overwriting, underlinings, folds, copy machine marks not accepted. Figs(s) _____ Mylar, velum paper is not acceptable no thin than. Figs(s) _____ | 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(f) <input checked="" type="checkbox"/> Lines, numbers & letters are uniformly thick and well defined, clean, durable, and black (good line quality). Figs(s) <u>1-6</u> |
| 4. SIZE OF PAPER. 37 CFR 1.84(f). Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) _____ Drawing sheets not an acceptable size. Figs(s) _____ | 11. SHADING. 37 CFR 1.84(m) Solid black areas not. Figs(s) _____ Solid black shading not permitted. Figs(s) _____ Solid lines, pale, rough and hatched. Figs(s) _____ |
| 5. MARGINS. 37 CFR 1.84(g). Acceptable margins: Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Figs(s) _____ Top (T) _____ Left (L) _____ Right (R) _____ Bottom (B) _____ | 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) Numbers and reference characters not plain and legible. Figs(s) _____ Figure legends are poor. Figs(s) _____ Numbers and reference characters not oriented in the direction as the view. 37 CFR 1.84(p)(1) Figs(s) _____ English alphabet not used. 37 CFR 1.84(p)(2) Figs(s) _____ Numbers, letters and reference characters must be at least 21.2 cm (8 inches) in height. 37 CFR 1.84(p)(3) Figs(s) _____ |
| 6. VIEWS. 37 CFR 1.84(h). REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2). Brackets needed to show figure as one entity. Figs(s) _____ Views not labeled separately or properly. Figs(s) _____ Enlarged views not labeled separately or properly. Figs(s) _____ | 13. LEAD LINES. 37 CFR 1.84(q) Lead lines cross each other. Figs(s) _____ Lead lines missing. Figs(s) _____ |
| 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3). Hatchings not indicated for sectional portions of an object. Figs(s) _____ Sectional designation should be noted with Arabic or Roman numbers. Figs(s) _____ | 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t) Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Figs(s) _____ |
| 15. NUMBERING OF VIEWS. 37 CFR 1.84(u). Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Figs(s) _____ | 16. CORRECTIONS. 37 CFR 1.84(v). Corrections not made from prior PTO-948 dated _____ |
| 17. DESIGN DRAWINGS. 37 CFR 1.852. Surface shading shown not appropriate. Figs(s) _____ Solid black shading not used for color contrast. Figs(s) _____ | |
| COMMENTS _____ | |

REVIEWER Draftsman, Son Lam DATE 02/07/02 TELEPHONE NO. _____

ATTACHMENT TO PAPER NO. _____

Attachment for PTO-948 (Rev. 03/01, or earlier)

6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTO-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may **NOT** be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.